

Daily Report For 2016-05-12

Metal Bank

Sheetpile Repair
Cottman Avenue
Philadelphia, PA (US)
Report number: 3340011G-5
Date: May 12, 2016 11:16 AM

Status

05/12/2016 (Thursday) – Day 2 of R6 stone berm installation in Zone 2; Day 3 of overall R6 stone berm installation. CEI conducted turbidity monitoring twice over the course of the day.

Details of Construction Activities

0630 - Ramboll Environ (June Yeung), CEI, and CDM Smith Exemption 4 - CBI on-site.

0650 - CEI performed health and safety meeting.

0700 - CEI mobilized boat to the City boat launch area, began turbidity monitoring, and adjusted turbidity boom in Zone 2. CEI performed turbidity monitoring one more time during the day and provided the turbidity monitoring form at the end of the day. Turbidity readings did not exceed the performance criteria throughout the day.

0730 - CEI began stone placement in Zone 2, in the area between Target E and Target F. The reach of the long reach excavator was insufficient to be able to place the stone from the heights specified in the contract documents. Alternately, stone placement was performed at a height of approximately 5.5 feet from the top of the sheetpile wall; CEI used a tape measure to monitor the height of the excavator bucket during stone placement.

0900 to 0930 - Coffee break.

1020 - Nicholas Steenhaut (Ramboll Environ) on-site and CEI conducted health and safety meeting.

1025 to 1050 - Ramboll Environ, CEI, and CDM Smith examined stone berm construction progress in Zones 1 and 2.

1150 to 1240 - Lunch break.

1245 to 1500 - CEI resumed stone placement in Zone 2. CEI continued working on the part of Zone 2 that is in between Target E and Target F. Additionally, CEI also performed berm construction from Target E to Target D. An estimated 100 tons of stone were placed today.

1450 - Exemption 4 - CBI of CDM Smith off-site.

1520 - CEI off-site.

1610 - Ramboll Environ off-site.

The Week Ahead

Friday 5/13

R6 stone placement and surveyor on-site

Monday 5/16

R6 stone placement

Tuesday 5/17

R6 stone placement and surveyor on-site

Wednesday 5/18

R6 stone placement

Thursday 5/19

R6 stone placement and surveyor on-site

Contacts and people present

Role and company name	Name	Contact information	Present	Sent
Oversight [Ramboll]	Eric Emery	609-961-1363 eemery@ramboll.com	✗	✓
Oversight [Ramboll]	Joe Vitale	jvitale@ramboll.com	✗	✓
Oversight [Ramboll]	June Yeung	609-977-5899 jyeung@ramboll.com	✓	✓
CEI Project Superintendent [Creamer Environmental, Inc.]	John Castellani	201-522-5089 jcastellani@creamerenvironmental.com	✓	✓
CEI Project Manager [Creamer Environmental, Inc.]	Gary Kowalski	201-376-7153 gkowalski@creamerenvironmental.com	✗	✓
Laborer [Creamer Environmental, Inc.]	Laborer 1		✓	
Laborer [Creamer Environmental, Inc.]	Laborer 2		✓	
Laborer [Creamer Environmental, Inc.]	Laborer 3		✓	
Laborer [Creamer Environmental, Inc.]	Laborer 4		✗	
Ramboll Project Manager [Ramboll]	Nicholas Steenhaut	617-946-6109 nsteenhaut@ramboll.com	✓	✓
EPA Oversight [CDM]	Exemption 4 - CBI	Exemption 4 - CBI Exemption 4 - CBI	✓	✓
EPA Oversight [USACE]	David Depolo	David.S.Depolo@usace.army.mil	✗	
EPA Oversight [USACE]	Travis Fatzinger	Travis.T.Fatzinger@usace.army.mil	✗	
EPA Oversight [USEPA]	William Geiger	Geiger.William@epa.gov	✗	✓
Design Engineer [RAC]	Joe Caciola	joe@racllc.com	✗	✓

Design Engineer [RAC]	Walter Papp	walter@racllc.com	✗	✓
Operator [Creamer Environmental, Inc.]	Operator 1		✓	

Visitors

Hauling trucks for R6 stone

Equipment On-Site

CASE CX250C Long Reach Excavator

CASE 821F Dozer/Skidsteer


CAROLINA KIFF 19DL.X Boat

Material Tracking

Three (3) loads of R6 stone totalling 65.31 tons were imported today. Approximately 100 tons were placed today.

A total of 628.19 tons of R6 stone has been delivered to date. Approximately 240 tons have been placed to date (CEI corrected our earlier estimates for daily placement from 25 to 40 tons on 05/10 and from 20 to 100 tons on 05/11).

Observations

Remark	Description
Rip-Rap	
✓ R6 Stone Placement [3.1] May 12, 2016	(see pics below)  Stone berm installation progress in the area between Target E and Target D (photo taken from Target D looking towards Target and Target F (facing east E))



Stone berm installation in the vicinity of Target E.

General / Other

✗ Diesel oil spilled onto asphalt pavement in staging area [4.1]
May 11, 2016

Affected area cleaned up based on visual observations. Cleanup materials awaiting disposal.

Testing and Monitoring

CEI provided today's turbidity monitoring data. These data indicate that there were no exceedances of the performance criteria.

Documents

Description	Status	Date	Responsible
Baseline Bathymetric Survey	Received	05/09/2016	John Castellani
Baseline Wall Survey	Received	05/09/2016	John Castellani
Turbidity Monitoring 05/10/2016	Received	05/10/2016	John Castellani
Stone Delivery Tickets 05/09/2016	Received	05/09/2016	John Castellani
Turbidity Monitoring 05/11/2016	Received	05/11/2016	John Castellani
Stone Delivery Tickets 05/11/2016	Received	05/11/2016	John Castellani
Stone Delivery Tickets 05/10/2016 (Revised)	Received	05/10/2016	John Castellani
Stone Delivery Tickets 05/12/2016	Received	05/12/2016	John Castellani
Turbidity Monitoring 05/12/2016	Received	05/12/2016	John Castellani

General conditions

Disclaimer: Information contained in this Field Observation Report has been prepared to the best of our knowledge according to observable conditions at the site.

